February 2016

VITA
R. MARK ISAAC

PERSONAL

Date and Place of Birth: July 27, 1954; Oklahoma City

Addresses:

Tallahassee, FL 32303

Department of Economics (Office)
Bellamy Bldg.
Florida State University
Tallahassee, FL 32306-2180
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EDUCATION

B.S.F.S., International Economics, Georgetown University, 1976.
M.S., Social Science, California Institute of Technology, June 1978.
Ph.D., Social Science, California Institute of Technology, June 1981.

DISSERTATION

Title: Essays on the Role of Information in Natural Resource Exploration and Development.

Date of Completion: July 1980.

Primary Advisor: Roger G. Noll

EXPERIENCE

John and Hallie Quinn Eminent Scholar and Professor of Economics, Florida State University, July 2001 – present. Chair, Economics Department, 2012-present.

Head, Economics Department, University of Arizona, July 1991-July 1998.

Professor of Economics , University of Arizona, August 1989- July 2001.

Associate Professor of Economics, University of Arizona, August 1984-August 1989.

Assistant Professor of Economics, University of Arizona, August 1980-August 1984.

Economist, Jet Propulsion Laboratory, July 1979-September 1979.

Consultant, Polinomics Research Laboratories, June 1979-July 1979.

Graduate Teaching Assistant, Division of Humanities and Social Sciences, California Institute of Technology, September 1978-March 1979; October1979-June 1980.

Economist, U.S. Department of Energy, June 1978-August 1978.

Graduate Research Assistant, Environmental Quality Laboratory, Cal. Tech., June 1977-May 1978; October 1979-July 1980.

Research Assistant - Legislative Assistant to U.S. Senator Dewey F. Bartlett, June 1973-July 1976 (employed part-time during academic year).

BROAD RESEARCH AND TEACHING INTERESTS

Applied Microeconomic Theory
- Regulation, Industrial Organization, Market Behavior and Performance, Market Design, Energy Policy
- Public Goods Provision and Valuation
- Auction markets

Political Science
- Public Policy
- Committee Behavior

Experimental Methods in Economics and Political Science

Economics and Theology

EDITORIAL BOARDS, REVIEW BOARDS, and PROFESSIONAL POSITIONS

Co-Editor, Special Issue in Honor of Elinor Ostrom, *Experimental Economics*
Member of the Board of Editors, *American Economic Review*, 1993 -1999.
Member of the Editorial Council, *Journal of Environmental Economics and Management,* 1994-1997.
Member of the Editorial Board, *Experimental Economics,* 1998 – present.
Member of the National Science Foundation panel for the Economics Program, 2005-2007.
Treasurer, Economic Science Association, 1985 – 2012.
Member, Executive Board, Southern Economic Association, 2002 – 2004.
Member, Nominating Committee, Southern Economic Association, 2010.

Currently editor or co-editor of *Research in Experimental Economics* Volume 4 (1991), Volume 5 (1993), Volume 6 (1996), Volume 7 (1999), Volume 8 (2001), Volume 9 (2002), Volume 11 (2006), Volume 13 (2010), Volume 14 (2011) Volume 16 (2013), and Volume 18.

TRADITIONAL BOOKS (Not including edited volumes)

The Allocation of Scarce Resources: Experimental Economics and the Problem of Allocating Airport Slots, co-authored with David Grether and Charles Plott. (Boulder, Co.: Westview Press, 1989).

Risky Curves: On The Empirical Failure of Expected Utility, co-authored with Daniel Friedman, Duncan James, and Shyam Sunder (London: Routledge, 2014).

INVITED CONFERENCE and SEMINAR PRESENTATIONS 2007- present

2013 Department of Economics, North Carolina State University

2013 Social Dilemmas Workshop, Cal Tech, 2013

2010 Social Dilemmas Workshop, Rice University, 2010.

Conference in honor of Nobel Laureate Vernon L. Smith's 80th Birthday, University of Arizona, 2008.

CONFERENCE PRESENTATIONS 2007- present

2008 Social Dilemmas Workshop, 2008
Association of Private Enterprise Education, 2008
Southern Economic Association, 2008
Association of Private Enterprise Education, 2009
Economic Science Association World Meetings, 2009
Southern Economic Association, 2009
Allied Social Science Association Meetings, 2010

Association of Private Enterprise Education, 2010
Economic Science Association World Meetings, 2010
Southern Economic Association, 2010
Association of Private Enterprise Education, 2011
Economic Science Association World Meetings, 2011
Allied Social Science Association, 2012
Association for the Study of Religion, Economics, and Culture 2012
Southern Economic Association, 2012
Association for the Study of Religion, Economics, and Culture, 2013
Southern Economic Association, 2013
North American Meetings Economic Science Association 2014
Southern Economic Association 2014
Public Choice Society 2016

RESEARCH

Traditional Books (Not including edited volumes)

The Allocation of Scarce Resources: Experimental Economics and the Problem of Allocating Airport Slots, co-authored with David Grether and Charles Plott. (Boulder, Co.: Westview Press, 1989).

Risky Curves: On The Empirical Failure of Expected Utility, co-authored with Daniel Friedman, Duncan James, and Shyam Sunder (London: Routledge, 2014).

Current Research in Progress

Luke Boosey, Brent Davis, and R. Mark Isaac, "An Experimental Investigation in the Role of Prices and Information in Firms with Intersectoral Linkages."

Luke Boosey, R. Mark Isaac, Douglas Norton, and Joseph Stinn, "Robustness of the Strategy Method for Classifying 'Types' in Public Goods Decisions."

Articles Currently Under Submission to Refereed Journals

R. Mark Isaac, Carl Kitchens, and Javier E. Portillo, "Can Buyer 'Mobility' Reduce Failures in Land Assembly?"

R. Mark Isaac, Douglas A. Norton, and Svetlana Pevnitskaya, "Polarized Demands For Public Goods And The Generalized Voluntary Contributions Mechanism" (being revised for a new submission).

Luke Boosey and R. Mark Isaac, "Public Goods Provision and Network Monitoring."

Paul E. Chambers, E. Glenn Dutcher, and R. Mark Isaac, "Improving Public Good Provisions through Aid: An Experimental Analysis of Aid Structures with Heterogeneous Agents."

Article Appearing in Refereed Monograph Series ***2004-present***

R. Mark Isaac and Douglas A. Norton, "Just the Facts Ma'am: A Case Study of the Reversal of Corruption in the Los Angeles Police Department," (Basingstoke, U.K.: Palgrave, 2013)

Articles Appearing in Refereed Journals ***2004-present***

R. Mark Isaac, John P. Lightle, and Douglas A. Norton, "The Pay-What-You-Want Business Model: Warm Glow Revenues and Endogenous Price Discrimination." Journal of Behavioral and Experimental Economics 57: 215-223, 2015.

R. Mark Isaac and Douglas A. Norton, "The Parable of the Great Banquet: Insight from Laboratory Experiments," *Faith and Economics* No. 63, Spring 2014.

Sean M. Collins and R. Mark Isaac, "Holdout: Existence, Information, and Contingent Contracting," *Journal of Law and Economics* 55:793-814, 2012..

R. Mark Isaac and Douglas A. Norton, "The Role of Trust, Endogenous Institutions, and the Possibility of Grace in Public Goods Provision," *Public Choice* 156: 253-284, 2013..

Douglas A. Norton and R. Mark Isaac, "Experts With a Conflict of Interest: A Source of Ambiguity?" *Experimental Economics* 15:260-277, 2012.

R. Mark Isaac, Svetlana Pevnitskaya, and Kurt Schnier, "Individual behavior and Bidding Heterogeneity In Sealed Bid Auctions When The Number of Bidders is Unknown," *Economic Inquiry 50:516-533,* 2012.

T.K. Ahn, R. Mark Isaac, and Timothy C. Salmon, "Rent Seeking in Groups," *International Journal of Industrial Organization* 29:116-125, 2011.

R. Mark Isaac, Svetlana Pevnitskaya, and Timothy C. Salmon, "Do Preferences for Charitable Giving Help Auctioneers?" *Experimental Economics* 13: 14-44, 2010.

T.K. Ahn, R. Mark Isaac, and Timothy C. Salmon, "Coming and Going: Experiments on Endogenous Group Sizes for Excludable Public Goods," *Journal of Public Economics* 93: 336-351, 2009.

T.K. Ahn, R. Mark Isaac, and Timothy C. Salmon, "Endogenous Group Formation," *Journal of Public Economic Theory* 10: 171-194, 2008

R. Mark Isaac, Timothy C. Salmon, and Arthur Zillante, "A Theory of Jump Bidding in Ascending Auctions," (with Tim Salmon and Arthur Zillante). *Journal of Economic Behavior and Organization* 62: 144-164, 2007.

Timothy C. Salmon and Arthur Zillante, "An Experimental Test of Alternative Models of Bidding in Ascending Auctions," *International Journal of Game Theory*: 33:287-313, 2005.

R. Mark Isaac and Kurt Schnier, "Silent Auctions in the Field and in the Laboratory," *Economic Inquiry* 43: 715-733, 2005.

Articles in Collected Volumes ***2004 – Present***

Luke Boosey, R. Mark Isaac, and Douglas A. Norton, "Passionate Providers and the Possibility of Public Commitment," in A. Botelho, ed., "WSPC Reference of Natural Resources and Environmental Policy in the Era of Global Change" Volume 4: Experimental Economics (Singapore: World Scientific Publishing, 2015).

R. Mark Isaac, "Markets and Justice," in *For the Least of These: A Biblical Answer to Poverty*, Anne Bradley and Art Lindsley, eds. Institute for Faith, Work, and Economics. 2014. (Soon to be reprinted by Zondervan).

R. Mark Isaac and Douglas A. Norton, "Experiments With Public Goods: From Cooperation to Formation," in R. Mark Isaac and Douglas A. Norton, eds. (Note: Kurt Schnier acted as special editor for this paper) *Research in Experimental Economics, Volume 14: Charity With Choice* (Bingley, U.K.: Emerald Books, 2010).

R. Mark Isaac and Douglas A. Norton, "Endogenous Production Technology in a Public Goods Enterprise," in R. Mark Isaac and Douglas A. Norton, eds. (Note: Kurt Schnier acted as special editor for this paper) *Research in Experimental Economics, Volume 14: Charity With Choice* (Bingley, U.K.: Emerald Books, 2010).

James C. Cox and R. Mark Isaac, "Procurement Contracting" in Charles R. Plott and Vernon L. Smith, eds., *Handbook of Experimental Economics* (Amsterdam: North Holland, 2008)

James C. Cox and R. Mark Isaac, "Experiments in Decentralized Monopoly Restraint " in Charles R. Plott and Vernon L. Smith, eds., *Handbook of Experimental Economics* (Amsterdam: North Holland, 2008)

R. Mark Isaac and Kurt Schnier, "Sealed Bid Variations on the Silent Auction," in R. Mark Isaac and Douglas Davis, eds., *Research in Experimental Economics, Vol. 11: Experiments Investigating Fundraising and Charitable Contributors,"* (Amsterdam: Elsevier, 2006)

R. Mark Isaac and Timothy C. Salmon, "Revenue from the Saints, the Showoffs, and the Predators: Comparisons of Auctions with Price Preference Values," *Research in Experimental*

Economics, Vol. 11: Experiments Investigating Fundraising and Charitable Contributors," (Amsterdam: Elsevier, 2006)

Non-refereed Papers ***2004- present***

Review of Robert H. Nelson, *The New Holy Wars: Economic Religion vs. Environmental religion in Contemporary America, Journal of Church and State, 2012.*

Review of Rebecca B. Morton and Kenneth C. Williams, *Experimental Political Science and the Study of Causality, Public Choice,* 2011.

R. Mark Isaac and Douglas A. Norton, "Rethinking Rome," *Presbyterian Outlook,* 2009.

All Other Papers ***Prior to 2004 (oldest to newest)***

"Cooperative Game Models of the Influence of the Closed Rule in Three Person, Majority-Rule Committees: Theory and Experiment," (with Charles Plott) in *Game Theory and Politics*, Peter Ordeshook, ed., (New York: NYU Press, 1978).

"The Inherent Disadvantage of the Presidential Party in Midterm Congressional Elections," (with Randall Calvert). *Public Choice* 36, No. 1 141-146.

"Price Controls and the Behavior of Auction Markets: An Experimental Examination," (with Charles Plott). *American Economic Review* 71, No.3: 448-459, June 1981.

"The Opportunity for Conspiracy in Restraint of Trade: An Experimental Study," (with Charles R. Plott). *Journal of Economic Behavior* and Organization 2: 1-30.

"Petroleum Price Controls When Information is a Joint Product," *Land Economics* 56, No. 2: 181-187, May 1980.

"Fuel Cost Adjustment Mechanisms and the Regulated Utility Facing Uncertain Fuel Prices." *Bell Journal of Economics* 13, Spring 1982.

"The Allocation of Landing Rights by Unanimity Among Competitors," (with David Grether and Charles Plott). *American Economic Review: Papers and Proceedings*, May 1981.

"Demand Revealing Mechanisms for Private Good Auctions," (with Robert Forsythe). In *Research in Experimental Economics*, Vol. II., Vernon L. Smith, ed. (Greenwich, Conn: JAI Press, Inc., 1982).

"Public Goods Provision in an Experimental Environment," (with Kenneth McCue and Charles Plott). *Journal of Public Economics* 26, 1985.

"Natural Monopoly and Contested Markets: Some Experimental Results," (with Don Coursey and Vernon Smith). *Journal of Law and Economics*, April 1984.

"Divergent Expectations on Free Riding: An Experimental Examination of Possible Explanations," (with James Walker and Susan Thomas). *Public Choice* 43, 1984.

"The Effects of Market Organization on Conspiracies in Restraint of Trade," (with Valerie Ramey and Arlington Williams). *Journal of Economic Behavior and Organization*, June 1984.

"Market Contestability in the Presence of (Sunk) Entry Costs," (with Don Coursey, Margaret Luke, and Vernon Smith). *RAND Journal of Economics*, Spring 1984.

"Laboratory Experimental Economics as a Tool in Public Policy Analysis,"*Social Science Journal*, July 1983.

"OCS Leasing and Auctions: Incentives and the Performance of Alternative Bidding Institutions," (with James Cox and Vernon Smith). *Supreme Court Economic Review* 2:43-87.

"In Search of the Winner's Curse," (with James Cox). *Economic Inquiry* 22: 579-592.

"In Search of Predatory Pricing," (with Vernon Smith). *Journal of Political Economy* 93: 320-345, April 1985.

"Information and Conspiracy in Sealed-Bid Auctions," (with James Walker). *Journal of Economic Behavior and Organization* 6: 139-159, 1985.

"In Search of the Winner's Curse: Reply," (with James Cox). *Economic Inquiry* 24: 517-520.

"Incentive Regulation: A Case Study in the Use of Laboratory Experiments," (with James Cox). In *Laboratory Market Research*, Shane Moriarity, ed. (Norman, OK.: Univ. of Oklahoma Center for Economic and Management Research, 1986).

"Innovation and Property Rights in Information: An Experimental Approach to Testing Hypotheses About R&D Behavior," (with Stanley Reynolds), in Gary Libecap, ed., *Advances in the Study of Entrepreneurship, Innovation and Economic Growth* Vol I. (Greenwich, Conn.: JAI Press, 1986).

"Remnants of Regulation." in Gary Libecap, ed., *Advances in the Study of Entrepreneurship, Innovation, and Economic Growth* Vol. II. (Greenwich, Conn.: JAI Press, 1988).

"Experimental Economics and Experimental Psychology: Ever the Twain Shall Meet?" (with James Cox), in A.J. and H.W. MacFadyen (eds.) *Economic Psychology: Intersection in Theory and Application* (Amsterdam: North Holland, 1986).

"Cooperative Institutions for Information Sharing in the Oil Industry." *Journal of Environmental Economics and Management* 14,1987.

"The Value of Information in Resource Exploration: The Interaction of Strategic Plays and Institutional Rules." *Journal of Environmental Economics and Management* 14, 1987.

"Mechanisms for Incentive Regulation: Theory and Experiment," (with James C. Cox). *RAND Journal of Economics*, Autumn 1987.

"Group Size Hypotheses of Public Goods Provision: An Experimental Examination" (with James M. Walker). *Quarterly Journal of Economics* 103: 179-199 (1988).

"Appropriability and Market Structure in a Stochastic Invention Model," (with Stanley S. Reynolds). *Quarterly Journal of Economics* 103:647-672 (1988).

"Communication and Free Riding Behavior: The Voluntary Contributions Mechanism," (with James M. Walker). *Economic Inquiry* 26: October 1988.

"The Assurance Problem in a Laboratory Market" (with James M. Walker and David Schmidtz). *Public Choice* 62:217-236, 1989.

"On the Suboptimality of Public Goods Provision: Further Experimental Evidence," (with James M. Walker). In *Research in Experimental Economics, Vol. 4*, R. Mark Isaac, ed. (Greenwich, Conn: JAI Press, Inc., 1991).

"Theories and Tests of Blind Bidding in Sealed Bid Auctions," (with Robert Forsythe and Thomas Palfrey). *RAND Journal of Economics*, Summer 1989.

"Costly Communication: An Experiment in a Nested Public Goods Problem," (with James M. Walker), in *Contemporary Laboratory Research in Political Economy*, Thomas Palfrey, ed., (Ann Arbor: Univ. of Michigan Press, 1991).

"Schumpeterian Competition in Experimental Markets," (with Stanley Reynolds). *Journal of Economic Behavior and Organization* 17:59-100 (1992).

"Managing J. Pierrepont Finch: Should He Be Given a PC?" (with David Pingry). *Information and Management* 21:269-277. (1991)

"Price Cap Regulation: A Case Study of Some Pitfalls of Implementation." *Journal of Regulatory Economics.*3:193-210 (June, 1991).

"Incentive Regulation and Innovation," (with James C. Cox) in *Research in Experimental Economics*, Volume 5, R. M. Isaac, ed., (Greenwich, Conn.: JAI Press, Inc., 1993)

"Institutional Framing and Perceptions of Fairness," (with Deborah Mathieu and Edward E. Zajac). *Constitutional Political Economy* 2: 329-370 (1991).

"An Experimental Investigation of the Hahn-Noll Revenue Neutral Auction for Emissions Licenses," (with Robert Franciosi, David Pingry, and Stanley Reynolds). *Journal of Environmental Economics and Management* 24:1-24 (1993).

"Group Size and the Voluntary Provision of Public Goods: Experimental Evidence Utilizing Very Large Groups," (with James M Walker and Arlington Williams), *Journal of Public Economics* 54:1-36 (1994).

"Stochastic Innovation and Product Market Organization," (with Stanley Reynolds) *Economic Theory* 2:525-545 (1992).

"Heterogenous Demand for Public Goods: Effects on the Voluntary Contributions Mechanism," (with Joseph Fisher, Jefffrey Schatzberg, and James M. Walker), *Public Choice* 85:249-266 (1995).

"Vernon Smith, An Appreciation," *American Economists of the Late Twentieth Century*, Warren J. Samuels, ed. (Edward Elgar, 1996).

"Moral Hazard and Adverse Selection in Procurement Contracting," (with James C. Cox, Paula-Ann Cech, and David Conn). *Games and Economic Behavior* 17: 147-176 (1996).

"The Scope for Laboratory Experiments In Research on Marketable Pollution Permits," in *Designing Institutions for Environmental and Resource Management*, E.T. Loehman and D.M. Kilgour, eds.. (Cheltenham: Edward Elgar, 1998).

"Asymmetric Benefits in the Voluntary Contributions Mechanism," (with Dean Packard and Joe Bial), in R.M. Isaac, ed., *Research In Experimental Economics* Vol. 8 (Greenwich, Conn.: JAI Press, Inc., 2000).

"Experiments with the Pivot Process for Providing Public Goods," (with Greg Attiyeh and Robert Franciosi), *Public Choice* 102: 95-114 (2000).

"Absolute and Relative Rewards for Individuals in Team Production," (with David Dickinson), *Managerial and Decision Economics* 19: 299-310 (1998).

"Nash as an Organizing Principle in the Voluntary Provision of Public Goods: Experimental Evidence," (with James M. Walker), *Experimental Economics*, v.1, No.3, 1999.

"Experimental Research on the EPA's 'Two Tier' System for Marketable Emissions Permits," (with Robert Franciosi and Stanley S. Reynolds) in C. Holt and R.M. Isaac, eds., *Research In Experimental Economics* Vol. 7 (Greenwich, Conn.: JAI Press, Inc., 1999).

"Just Who Are You Calling Risk Averse?" (with Duncan James). *Journal of Risk and Uncertainty* 20,2: 177-187, 2000.

"Asset Market Efficiency: The Effects of Tournament Incentives for Individuals," (with Duncan James). *American Economic Review* 90: 995-1004, 2000.

"Robustness of the Incentive Compatible Combinatorial Auction," (with Duncan James). *Experimental Economics* 3 (31-53), 2000.

"Experimental Economics Methods in the Large Undergraduate Classroom: Practical Considerations," (with James Walker and Arlington Williams) in *Research in Experimental Economics, Vol. 8* (Amsterdam: JAI-Elsevier, 2001).

"Two or Four Firms: Does It Matter," (with Stanley Reynolds) in C. Holt and R.M. Isaac, eds., *Research in Experimental Economics, Vol. 9* (Amsterdam: JAI-Elsevier, 2002).

"Boundaries of the Tournament Pricing Effect in Asset Markets: Evidence From Experimental Markets," (with Duncan James). *Southern Economic Journal* 69: 936-951, 2003.

"Games: Voluntary Contributions" in *The Encyclopedia of Cognitive Science*, Macmillan, 2002.

Other Conference Papers Not Otherwise Appearing in Print or Submitted to Journals

"The Pricing of the Electronic Funds Transfer System," (with Robert Forsythe and David Walker). 1978 Meetings of the Public Choice Society.

"Market Contestability in Experiments: A Survey," (with Glenn Harrison). 1985 Bell Communications Research Conference on Telecommunications Demand Modeling.

"Efficiency and Justice in the Regulatory Process: A Program for Social Science Research" (with Edward E. Zajac). Telecommunications Deregulation Forum of the Karl Eller Center for the Study of the Private Market Economy,1986.

"Success and Failure of the Voluntary Contributions Process: Some Evidence from Experimental Economics" (with James M. Walker). Liberty Fund Conference on the Ethics and Economics of Charity, 1987.

"Group Decision Support Systems and Experimental Economics: An Interaction Waiting to Happen," (with David Pingry and Mary Anne Winniford). 1988 Fall Meetings of the Economic Science Association.

"The Scope for Laboratory Economics Experiments in the Industrial Organization of Health Care," Industrial Organization of Health Care Conference, Boston University and U.S. Dept. of Veterans' Affairs, September 20-21, 1993.

"Theology and Economics: A Dialogue on Public Choice," (with Bradley K. Hansen), presented at the 1994 Public Choice Society meetings in Austin, TX.

"Is There a Confessional Economics?" (with Bradley K. Hansen), presented at the annual convention of the Association of Private Enterprise Education, Las Vegas, NV., April 1996.

"Learning to Play Dominant Strategies." Presented at the 1996 Alumni Reunion, Division of the Humanities and Social Sciences, California Institute of Technology.

"Explaining Efficiency in the Incentive Compatible Combinatorial Auction," (with Duncan James). Presented (by Duncan James) at the Fall 1997 Economic Science Association Meetings, Tucson.

"A Theory of Risk Aversion" (with Duncan James). Presented by Isaac and James at the Spring 1999 PCS/ESA Meetings, New Orleans.

"Mancur Olson And The Question Of Group Size: His Influence On Experimental Research In Public Goods," presented to a special session in honor of Mancur Olson at the 2002 Public Choice Society Meetings.

"Four Thoughts on Experiments in an Economics Curriculum". Presented at the conference of the Association of Private Enterprise Education, Orlando, 2005.

"A New Technology to Run an Asset Market in the Classroom," (with Mark Keightley). Presented by Keightley at the 2005 meetings of the Southern Economic Association, Washington, D.C., 2005.

Research Reports

"The Relationship Between Crude Oil Price Controls and Refined Product Prices," Analysis Memorandum AM/EI/78-16, Office of Energy Industry Analysis, Energy Information Administration, U.S. Dept. of Energy, August 1978.

"Caltech Environmental Quality Laboratory Sulfate Project": Appendices detailing the impacts of federal petroleum and natural gas price controls on air pollution control strategies in Los Angeles.

"Alternatives to Rate of Return Regulation," (with M. Block, J. Cox, D. Pingry, S. Rassenti, V. Smith). Presented to the Arizona Corporation Commission February 1985.

"Marketable Acid Rain Emissions Permits: An Investigation of Revenue Neutral Auctions," (with Robert Franciosi, David Pingry, and Stanley Reynolds). Presented to the U.S. Department of Energy, October 1990.

"Extension of Research Into Marketable Emissions Permits," (with Robert Franciosi, David E. Pingry, and Stanley S. Reynolds). Presented to Oak Ridge National Lab, May 1992.

Misc. Papers and Reports

"Cheap Fuel, Cleaner Air and the California Crude Oil Problem," (with Glen Cass).

"Competition and Pricing in the Arizona Gasoline Market (with Ronald Oaxaca and Stanley Reynolds), Economics Department Working Paper, 1988.

Book Reviews: *Journal of Economic Literature (2), Energy Journal, Information Economics and Policy, Economica, Public Choice, Journal of Church and State*

CURRENT SPECIFIC RESEARCH INTERESTS

Factors influencing public goods provision

Factors influencing group formation

Charity Auctions, silent auctions and price reference auctions

Incentive-compatible mechanisms

Combinatorial auctions

Influence of the number of firms on market performance

Auctions for pollution permits

Institutional framing and perceptions of fairness

Integration of theology and economics

Mechanism design for public policy

Economics of compassion

Asset markets and tournament contracts

Risk aversion in the laboratory and in the field

Jump bidding

GRANTS AND RESEARCH CONTRACTS

1982, Federal Trade Commission: "Empirical Investigation of Antitrust Issues Using Laboratory Experiments," (with Vernon L. Smith).

1983, National Science Foundation: "Experimental Studies of Private Market and Non-Market Resource Allocation Mechanisms," (with James M. Walker).

1984, Review of Utility Regulation for the Arizona Corporation Commission (Michael Block and Vernon L. Smith, PIs.)

1985, Summer Mentorship Research Award from the Karl Eller Center for the Study of the Private Market Economy.

1986, Alfred P. Sloan Foundation: "Frontiers in Experimental Economics," (with Vernon L. Smith).

1986, National Science Foundation: "Experimental Tests of Theoretical Models for Cooperative and Non-Cooperative Behavior: Private and Public Goods Markets," (collaborative with a grant to James M. Walker).

1986, RAND Corporation: "Incentive Procurement Mechanisms: Theory and Experiment," (with David Conn and James Cox).

1987, Riley, Carlock, and Applewhite: "The Gasoline Industry in Arizona," (with Ronald Oaxaca and Stanley S. Reynolds).

1989, National Science Foundation, "Collaborative (with James M. Walker and Arlington Williams) Research on Public Goods: An Experimental Study of Endogenous Organization and Large Group Characteristics."

1990, Martin-Marietta (Oak Ridge National Laboratories and U.S. Dept. of Energy), "Auctions for Acid Rain Emissions Permits," (with David Pingry and Stanley Reynolds).

1991, Martin-Marietta (Oak Ridge National Laboratories and U.S. Dept. of Energy), "Extension of Research into Marketable Emissions Permits."

1997, Western States Petroleum Council, An Update of the 1987 report of gasoline prices in Arizona (with Ronald Oaxaca and Stanley S. Reynolds).

1998, National Science Foundation, "Mutual Fund Compensation and Financial Intermediation" (with Duncan James).

2005, National Science Foundation, “An Experimental Investigation of Endogenous Group Formation for Public Goods Provision and Risk-Sharing,” (with T.K. Ahn, Kislaya Prasad, and Tim Salmon).

2007, Charles G. Koch Foundation, Support for Pre-doctoral fellow.

2008, State of Florida, IESES (with Douglas A. Norton and Svetlana Pevnitskaya).

2012, Institute for Faith, Work, and Economics

2014, PI Faculty Advisor for Douglas Norton dissertation fellowship, Science of Philanthropy

TEACHING EXPERIENCE

Freshman Colloquium
Principles Micro/Macro and Macro (Honors)
Intermediate Micro (Regular, Honors, Business)
Upperclass Level Electives (Experimental Economics, Industrial Organization, Regulation, Social Choice, Economics of Compassion, The Economics of Sustainability)
Graduate Core (Experimental Economics, Microtheory for Business Students, PhD Microtheory)
Graduate Seminars and Workshops (Experimental Economics, Industrial Organization, Regulation, Information, Public Goods).
MBA Course on Topical Industrial Organization and Market Design
At Florida State University: Numerous Undergraduate Honors, Independent Study and Graduate Independent Study Courses, on topics including market power in cap-and-trade markets, Ethics and Copyrights, High Speed Rail, The News Media as a Control on Corruption

NOTABLE SERVICE OUTSIDE OF THE ECONOMICS DEPARTMENT

UNIVERSITY of ARIZONA --- through 2001 (All below are past memberships)

Member, and then Chair, of the University Promotion and Tenure Committee

Member, and Chair, of the College Faculty Status Committee

Speaker for the Vice Provost's Office on the promotion and tenure process

Member of an ad-hoc committee for the Vice Provost's Office on possible changes in University P&T policy

Member of the University Committee on General Education

Member of the University Advisory Committee on the PEEL grant (educational strategies for students with disabilities)

Member of the University Committee on Academic Freedom and Tenure

Member of the Academic Advisory Board of the Goldwater Institute

FLORIDA STATE --- 2001 and subsequent

Faculty Fellow, Sigma Phi Epsilon fraternity,

Past Member of the University Committee on Promotion and Tenure

Past Member of the College of Social Sciences Promotion and Tenure Committee

Past member FSU Steering Committee on the Institute for Energy System, Economics, and Sustainability

Currently, Treasurer of the Experimental Social Science Cluster (a Pathways cluster)

Past Member, College of Social Science Dean's Search Committee and Council of Research and Creativity.

PROFESSIONAL AND COMMUNITY

For 20 + years, Treasurer of the Economic Science Association (through 2012)

Currently, Member of the editorial board of *Experimental Economics*

Past Member, editorial board, *American Economic Review*

Co-organizer of the 2014 North American ESA Conference

Co-organizer (with Douglas A. Norton) of the business plan for a non-profit student/faculty coffee house at the Florida State University Presbyterian University Center.

Currently serving Elder at the First Presbyterian Church of Havana, Florida.

FACULTY AWARDS

Burning Spear Guardian of the Flame Award – 2012

OTHER HONORS AND AWARDS

Phi Beta Kappa, 1976.
Earl C. Anthony Fellowship, 1976-1977.
The John Randolph Haynes and Dora Haynes Fellowship, 1978-1979.
Mt. Pelerin Society Fellow, 1982.